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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known				
Application Number	10/694,450			
Filing Date	October 27, 2003			
First Named Inventor	Benyong Zhang			
Art Unit	2816			
Examiner Name	Minh T. Nguyen			
Attorney Docket Number	P05719			

			U. S. PATENT	DOCUMENTS		
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (f known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
10/	AA	US- 3,928,813	12/23/1975	Kingsford-Smith	· iguico / ppcoi	
	AB	<sup>US-</sup> 4,204,174	05/20/1980	King		
	AC	<sup>US-</sup> 4,206,425	06/03/1980	Nossen		
	AD	<sup>US-</sup> 4,609,881	09/02/1986	Wells		
	AE	<sup>US-</sup> 4,815,018	03/21/1989	Reinhardt et al.		
	AF	<sup>US-</sup> 5,038,120	08/06/1991	Wheatley et al.		
	AG	<sup>US-</sup> 5,124,670	06/23/1992	Lawton		
N	AH⊵	US-5,920,233	<del>07/06/19</del> 99	Denny 41		
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Γ
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	ľ
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Examiner Signature Date Considered 8/11705

\*EXAMINER: initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \*Applicant's unique citation designation number (optional). \*See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. \*Sent of the reign of the Emperor must precede the serial number of the patent document. \*Afind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. \*Applicant is to place a check mark here if English language Translation is attached.

Translation is attached.

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Substitu	ute for form 1449/PTO			Complete If Known			
0003011	20 101 101111 144211 10			Application Number	10/694,450		
INF	ORMATION	DIS	CLOSURE	Filing Date	October 27, 2003		
STA	STATEMENT BY APPLICANT			First Named Inventor	Benyong Zhang		
	(lles on mony sha	-t		Art Unit	2816		
(Use as many sheets as necessary)		Examiner Name	Minh T. Nguyen				
Sheet	2	of	2	Attorney Docket Number	P05719		

Examiner	Cite	NON PATENT LITERATURE DOCUMENTS  Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of	
Initials*	No.1	the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
r	ВА	Tadao Nakagawa et al., "A Phase Noise Reduction Technique for MMIC Frequency Synthesizers that Uses a New Pulse Generator LSI", IEEE Transactions on Microwave Theory and Techniques, Vol. 42, No. 12, December 1994, Pp. 2579-2582.	
2	BB	Tom A. D. Riley et al., "Delta-Sigma Modulation in Fractional-N Frequency Synthesis", IEEE Journal of Solid-State Circuits, Vol. 28, No. 5, May 1993, Pp. 553-559.	
2	вс	Brian Miller et al., "A Multiple Modulator Fractional Divider" Forty-Fourth Annual Symposium on Frequency Control, IEEE, 1990, Pp. 559-568.	
Examiner		Date 2421.	
Signature		Considered 9/13/05	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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